

07-20-04

PART B - FEE(S) TRANSMITTAL

Express Mail Label No. EV334240330US

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISS **FEE**
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or **Fax** (703) 746-4000

[Handwritten signature]

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

021323 7590 05/20/2004
TESTA, HURWITZ & THIBEAULT, LLP
HIGH STREET TOWER
125 HIGH STREET
BOSTON, MA 02110

Certificate of Mailing or Transmission
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/012,218	12/06/2001	Richard Fletcher	TAG-001	5353

TITLE OF INVENTION: METHODS AND DEVICES FOR IDENTIFYING, SENSING AND TRACKING OBJECTS OVER A SURFACE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$665	\$0	\$665	08/20/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
BHAT, ADITYA S	2863	702-150000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). <input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. <input type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. Testa, Hurwitz & Thibault, LLP 1 _____ 2 _____ 3 _____
--	---

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE	(B) RESIDENCE: (CITY and STATE OR COUNTRY)
-----------------------------	---

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☐ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed: <input checked="" type="checkbox"/> Issue Fee <input type="checkbox"/> Publication Fee <input type="checkbox"/> Advance Order - # of Copies _____	4b. Payment of Fee(s): <input checked="" type="checkbox"/> A check in the amount of the fee(s) is enclosed. <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. <input type="checkbox"/> The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number _____ (enclose an extra copy of this form).
--	--

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature) <i>[Signature]</i> (Date) July 19, 2004	07/21/2004 DENMANU2 00000102 10012218 01 FC:2501 665.00 0P
<p>NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.</p> <p>This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.</p> <p>Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.</p>	



TRANSMITTAL FORM

Application Serial Number	10/012,218
Filing Date	December 6, 2001
First Named Inventor	Richard Fletcher
Group Art Unit	2863
Examiner Name	Aditya S. Bhat
Attorney Docket No.	TAG-001
Patent No.	Not applicable
Issue Date	Not applicable

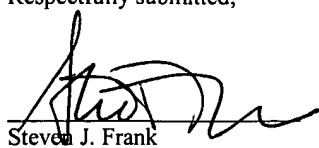
ENCLOSURES (check all that apply)


<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form <input type="checkbox"/> Amendment/Response <input type="checkbox"/> Preliminary <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ____] <input type="checkbox"/> Petition for Extension of Time <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Form PTO-1449 <input type="checkbox"/> Copies of IDS Citations <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Sequence Listing submission <input type="checkbox"/> Paper Copy/CD <input type="checkbox"/> Computer Readable Copy <input type="checkbox"/> Statement verifying identity of above	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application <input type="checkbox"/> Formal Drawing(s) <input type="checkbox"/> Request For Continued Examination (RCE) Transmittal <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> CD(s) for large table or computer program <input type="checkbox"/> Amendment After Allowance <input type="checkbox"/> Request for Certificate of Correction <input type="checkbox"/> Certificate of Correction (in duplicate)	<input type="checkbox"/> Notice of Appeal to Board of Patent Appeals and Interferences <input type="checkbox"/> Appeal Brief (in triplicate) <input type="checkbox"/> Status Inquiry <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 <input type="checkbox"/> Certificate of Facsimile Transmission under 37 C.F.R. 1.8 <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below) <input checked="" type="checkbox"/> PTOL-85
---	---	--

CORRESPONDENCE ADDRESS

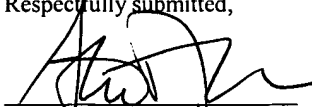
Direct all correspondence to: Patent Administrator
 Testa, Hurwitz & Thibault, LLP
 High Street Tower
 125 High Street
 Boston, MA 02110
 Tel. No.: (617) 248-7000
 Fax No.: (617) 248-7100

SIGNATURE BLOCK

Respectfully submitted,

 Date: July 19, 2004
 Reg. No. 33,497
 Tel. No.: (617) 310-8108
 Fax No.: (617) 248-7100
 Steven J. Frank
 Attorney for Applicant(s)
 Testa, Hurwitz & Thibault, LLP
 High Street Tower
 125 High Street
 Boston, MA 02110

	<i>Complete if Known</i>	
	Application Serial Number	10/012,218
	Filing Date	December 6, 2001
	First Named Inventor	Richard Fletcher
	Group Art Unit	2863
	Examiner Name	Aditya S. Bhat
	Attorney Docket No.	TAG-001

METHOD OF PAYMENT				FEE CALCULATION (continued)																																																																																							
1. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other				3. ADDITIONAL FEES																																																																																							
2. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 20-0531. <input type="checkbox"/> Required Fees (copy of this sheet enclosed). <input checked="" type="checkbox"/> Additional fee required under 37 CFR 1.16 and 1.17. <input checked="" type="checkbox"/> Overpayment Credit.				<table border="1"> <thead> <tr> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>130</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>50</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>130</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>2,520</td> <td>2,520</td> <td>Request for ex parte reexamination</td> <td></td> </tr> <tr> <td>110</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>420</td> <td>210</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>950</td> <td>475</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1480</td> <td>740</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>2010</td> <td>1005</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>330</td> <td>165</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>330</td> <td>165</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>290</td> <td>145</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>130</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>180</td> <td>180</td> <td>Submission of Information Disclosure Statement</td> <td></td> </tr> <tr> <td>770</td> <td>385</td> <td>Filing a submission after final rejection (37 CFR 1.129(a))</td> <td></td> </tr> <tr> <td>770</td> <td>385</td> <td>For each additional invention to be examined (37 CFR 1.129(b))</td> <td></td> </tr> <tr> <td>100</td> <td>100</td> <td>Certificate of Correction for applicant's error</td> <td></td> </tr> <tr> <td>110</td> <td>55</td> <td>Submission of Terminal Disclaimer</td> <td></td> </tr> <tr> <td colspan="2">Other fee (Specify)</td> <td>Issue Fee</td> <td>665.00</td> </tr> <tr> <td colspan="2">Other fee (Specify)</td> <td></td> <td></td> </tr> </tbody> </table>				Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	130	65	Surcharge - late filing fee or oath		50	25	Surcharge - late provisional filing fee or cover sheet		130	130	Non-English specification		2,520	2,520	Request for ex parte reexamination		110	55	Extension for reply within first month		420	210	Extension for reply within second month		950	475	Extension for reply within third month		1480	740	Extension for reply within fourth month		2010	1005	Extension for reply within fifth month		330	165	Notice of Appeal		330	165	Filing a brief in support of an appeal		290	145	Request for oral hearing		130	130	Petitions to the Commissioner		180	180	Submission of Information Disclosure Statement		770	385	Filing a submission after final rejection (37 CFR 1.129(a))		770	385	For each additional invention to be examined (37 CFR 1.129(b))		100	100	Certificate of Correction for applicant's error		110	55	Submission of Terminal Disclaimer		Other fee (Specify)		Issue Fee	665.00	Other fee (Specify)			
Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																								
130	65	Surcharge - late filing fee or oath																																																																																									
50	25	Surcharge - late provisional filing fee or cover sheet																																																																																									
130	130	Non-English specification																																																																																									
2,520	2,520	Request for ex parte reexamination																																																																																									
110	55	Extension for reply within first month																																																																																									
420	210	Extension for reply within second month																																																																																									
950	475	Extension for reply within third month																																																																																									
1480	740	Extension for reply within fourth month																																																																																									
2010	1005	Extension for reply within fifth month																																																																																									
330	165	Notice of Appeal																																																																																									
330	165	Filing a brief in support of an appeal																																																																																									
290	145	Request for oral hearing																																																																																									
130	130	Petitions to the Commissioner																																																																																									
180	180	Submission of Information Disclosure Statement																																																																																									
770	385	Filing a submission after final rejection (37 CFR 1.129(a))																																																																																									
770	385	For each additional invention to be examined (37 CFR 1.129(b))																																																																																									
100	100	Certificate of Correction for applicant's error																																																																																									
110	55	Submission of Terminal Disclaimer																																																																																									
Other fee (Specify)		Issue Fee	665.00																																																																																								
Other fee (Specify)																																																																																											
3. <input checked="" type="checkbox"/> Applicant claims small entity status.																																																																																											
FEE CALCULATION																																																																																											
1. FILING FEE																																																																																											
<table border="1"> <thead> <tr> <th>Large Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>770</td> <td>Utility filing fee</td> <td></td> </tr> <tr> <td>340</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>160</td> <td>Provisional filing fee</td> <td></td> </tr> </tbody> </table>				Large Entity Fee (\$)	Fee Description	Fee Paid	770	Utility filing fee		340	Design filing fee		160	Provisional filing fee																																																																													
Large Entity Fee (\$)	Fee Description	Fee Paid																																																																																									
770	Utility filing fee																																																																																										
340	Design filing fee																																																																																										
160	Provisional filing fee																																																																																										
<table border="1"> <thead> <tr> <th>Number Filed</th> <th>Number Extra</th> <th>Rate</th> <th>Amount</th> </tr> </thead> <tbody> <tr> <td>Total Claims</td> <td>- 20 =</td> <td>x \$ 18.00 =</td> <td></td> </tr> <tr> <td>Independent Claims</td> <td>- 3 =</td> <td>x \$ 86.00 =</td> <td></td> </tr> <tr> <td colspan="2"><input type="checkbox"/> Multiple Dependent Claim(s), if any</td> <td>\$290.00 =</td> <td></td> </tr> <tr> <td colspan="3">TOTAL:</td> <td></td> </tr> <tr> <td colspan="3">SMALL ENTITY DISCOUNT:</td> <td></td> </tr> <tr> <td colspan="3">SUBTOTAL (1)</td> <td>(\$)</td> </tr> </tbody> </table>				Number Filed	Number Extra	Rate	Amount	Total Claims	- 20 =	x \$ 18.00 =		Independent Claims	- 3 =	x \$ 86.00 =		<input type="checkbox"/> Multiple Dependent Claim(s), if any		\$290.00 =		TOTAL:				SMALL ENTITY DISCOUNT:				SUBTOTAL (1)			(\$)																																																												
Number Filed	Number Extra	Rate	Amount																																																																																								
Total Claims	- 20 =	x \$ 18.00 =																																																																																									
Independent Claims	- 3 =	x \$ 86.00 =																																																																																									
<input type="checkbox"/> Multiple Dependent Claim(s), if any		\$290.00 =																																																																																									
TOTAL:																																																																																											
SMALL ENTITY DISCOUNT:																																																																																											
SUBTOTAL (1)			(\$)																																																																																								
2. AMENDMENT CLAIM FEES																																																																																											
<table border="1"> <thead> <tr> <th>Claims Remaining After Amend.</th> <th>Highest No. Previously Paid For</th> <th>Present Extra</th> <th>Rate</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total</td> <td>-</td> <td>=</td> <td>x \$ 18.00 =</td> <td></td> </tr> <tr> <td>Indep.</td> <td>-</td> <td>=</td> <td>x \$ 86.00 =</td> <td></td> </tr> <tr> <td colspan="2"><input type="checkbox"/> First Presentation of Multiple Dep. Claim</td> <td></td> <td>+ \$290.00 =</td> <td></td> </tr> <tr> <td colspan="3">TOTAL:</td> <td>(\$)</td> <td></td> </tr> <tr> <td colspan="3">SMALL ENTITY DISCOUNT:</td> <td>(\$)</td> <td></td> </tr> <tr> <td colspan="3">SUBTOTAL (2)</td> <td>(\$)</td> <td></td> </tr> </tbody> </table>				Claims Remaining After Amend.	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid	Total	-	=	x \$ 18.00 =		Indep.	-	=	x \$ 86.00 =		<input type="checkbox"/> First Presentation of Multiple Dep. Claim			+ \$290.00 =		TOTAL:			(\$)		SMALL ENTITY DISCOUNT:			(\$)		SUBTOTAL (2)			(\$)		SUBTOTAL (3) (\$) 665.00																																																				
Claims Remaining After Amend.	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid																																																																																							
Total	-	=	x \$ 18.00 =																																																																																								
Indep.	-	=	x \$ 86.00 =																																																																																								
<input type="checkbox"/> First Presentation of Multiple Dep. Claim			+ \$290.00 =																																																																																								
TOTAL:			(\$)																																																																																								
SMALL ENTITY DISCOUNT:			(\$)																																																																																								
SUBTOTAL (2)			(\$)																																																																																								
SUBTOTAL (1)				SUBTOTAL (2)																																																																																							
SUBTOTAL (3) 665.00				TOTAL (\$) 665.00																																																																																							

CORRESPONDENCE ADDRESS	SIGNATURE BLOCK
Direct all correspondence to: Patent Administrator Testa, Hurwitz & Thibault, LLP High Street Tower-125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fax No.: (617) 248-7100	Respectfully submitted,  Steven J. Frank Attorney for the Applicants Testa, Hurwitz & Thibault, LLP High Street Tower-125 High Street Boston, MA 02110
Date: July 19, 2004 Reg. No.: 33,497 Tel. No.: (617) 310-8108 Fax No.: (617) 248-7100	